

## data — security services



With **e.spire Security Services**, you have a variety of protection and security solutions at your disposal. Each offering is designed to protect your data and information, whether it's stored on paper or electronic media. With the help of our security experts, you can ensure the integrity of your data and communications. Whether you will benefit most from standard commercial security services, or from more advanced, customized solutions, our available firewall solutions, custom configurations, or fully managed and monitored security services, the **e.spire** team is equipped to put the right solution in place for you.

### Network Firewalls

**e.spire** security experts focus on the forefront of network security technologies. In order to help customers meet particular data protection requirements, we continually evaluate many firewall platforms. After assessing where security may be potentially vulnerable, and the degree to which the different platforms can protect customers from the associated risks, we select renowned products and make them available through resale. You benefit from our industry research, from "implementation-appropriate" product options, and from a single point of contact for all **e.spire** support services.

### Security Consulting Services

When you take advantage of our security consulting services, the **e.spire** team is your resource for the implementation and integration of security services into your corporate network. Services include:

- Network security assessments
- Security policy development assistance
- Network firewall configuration and implementation

The integrity of your internal systems is ensured, proprietary information is protected, and corporate data is accessible.

Each of the **e.spire Security Services** is designed to deliver just the level of security protection you need, so you can expand market reach, improve communications with employees, customers, suppliers and partners, and secure online transaction environments. With **e.spire**, we make data to the point easy, and safe.



## security services

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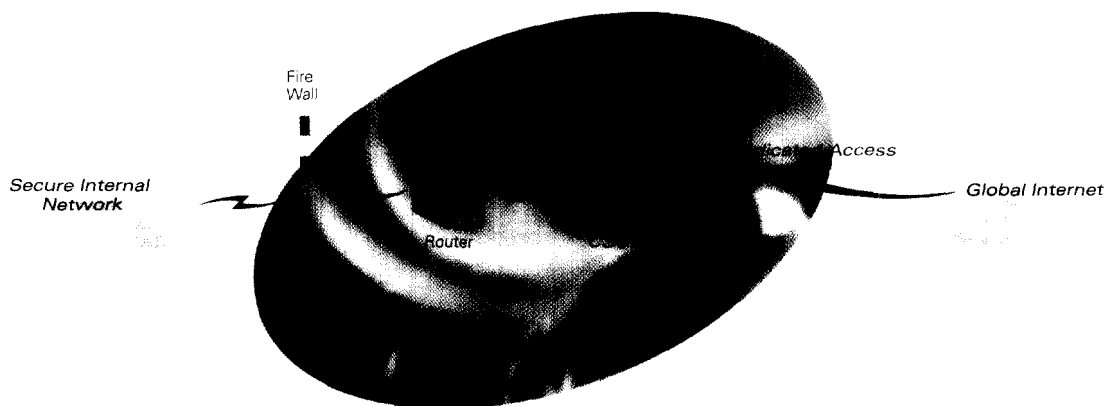
### Managed Firewall Service

As many corporations have already found, the task of managing a firewall is more than a full-time job, and the dedicated resources needed to do it are not always available. The **e.spire** Managed Firewall Service provides you with the highest level of non-stop network security, at a cost we guarantee is lower than maintaining full-time, around-the-clock internal staff.

As a complete turnkey perimeter security solution, you are able to outsource the management, monitoring and administration of your firewalls to our highly trained, always available staff. **e.spire** Security experts **e.spire** Managed Firewall Service clients benefit from:

- Network security assessments
- Security policy development assistance
- Firewall hardware and software components
- Initial configuration and implementation
- 24 x 7 monitoring
- Incident response
- Tracking and reporting
- On-going administration and maintenance
- Monthly reporting

For more information on **e.spire** Security Services, or any of our other voice, data or Internet services, contact **e.spire** at 1-888-6espire.





## data — web hosting

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Take advantage of **e.spire** data center services. You'll take advantage of the most reliable and affordable hosting service available anywhere. e.spire's services include: speed of work, reliability, high performance servers, around the clock monitoring and emergency response, all at a price that's less than what it would cost you to put a comparable internal host on the net.

**e.spire's** data centers are designed for maximum performance and staffed for "peace of mind", 24 hours a day, 7 days a week. Services include server implementation and maintenance, continuous availability and performance monitoring, redundant Internet connectivity, an interruptible power protection, daily backups, and on-site sparring of hardware. With these services, you can remain confident that the possibility of downtime is limited, and that our responsiveness is immediate. As a customer, you'll know that your web site will always be available, even when you are not.

### Hardware and Software Provisions

**e.spire** provides the hardware and software necessary to establish your company's presence on the web. Hosted sites are provisioned on shared commercial grade Unix servers, complete with operating system and web server software. Each server is provisioned with its own 10Mb Ethernet connection to the Internet. Standard with our web hosting service, you also get:

- Domain Name registration
- 25 megabytes of disk space
- 1000 megabytes of data transfer per month
- Access to a secure server for encrypted communications
- Anonymous, virtual FTP site (for file distribution)
- Receipt of e-mail addressed to ANY address at your domain
- Full Common Gateway Interface (CGI) access
- True speech audio support
- Telnet access to the server
- Graphical and statistical activity and monitoring reports
- Redundant T3 connection
- Control panel
- 12 e-mail forwards
- 6 POP accounts
- 10 auto e-mail responders
- FrontPage 98 support

As your needs grow, we can scale your site to accommodate additional data storage and transfer needs. Additionally, you may consult with your account team regarding special requirements to install additional applications.

for more information, call

133 National Business Parkway fax 301-361-7666

e.spire Communications, Inc.

suite 200

www.espire.net

at: 1-888-6espire

Annapolis Junction, MD 20701



## web hosting



### Continuous Monitoring

Keeping your site available is an important priority. **e.spire** monitors your site every minute of every day, every week, to ensure the highest possible availability. At the same time, **e.spire** monitors the health of the servers that host your site to make sure the server can be accessed. At the same interval, **e.spire** monitors the health of the network that connects the servers to the Internet to ensure their operability. With these levels of sophisticated monitoring, **e.spire** ensures your site is always available to your customers, for maximum availability.

### Scheduled Backups

As a precautionary measure, **e.spire** performs incremental daily backups and full weekly backups of your site content. The backup files are securely stored on-site for ninety (90) days. In the event that content needs to be restored, **e.spire** engineers have ready access to the files, so they can put the processes in motion to get you operational again, without unnecessary delay.

### Security

To ensure security, access is password protected and limited to a shell server. Only your **e.spire** support staff will have login privileges on the actual production servers, ensuring the integrity and availability of your data.

In addition to restricting access to the server, we take active measures to protect hosted servers. Unix permission features are employed to secure your files from unauthorized modifications. **e.spire's** network management team monitors and logs all logins, and runs scripts that scan all servers for potential security vulnerabilities.

For more information on **e.spire Web Hosting**, or any of our other voice, data or Internet services, contact **e.spire** at 1-888-6espire.

